

Heart of Ohio Family Health

Andrew Faiella, PharmD; Kristina Naseman, PharmD, MPH, BCACP, CDE; Cristina Murphy, PharmD

Who We Are

Heart of Ohio Family Health consists of two Federally Qualified Health Centers on the east side of Columbus, Ohio. Both Whitehall and Capital Park community health centers provide primary medical care, women’s health services, obstetrics and gynecology, behavioral health and substance abuse services, clinical pharmacy services, interpretation, and other enabling services.

Heart of Ohio’s mission is to provide high-quality, holistic, and sensitive care to meet the healthcare needs of the community. Heart of Ohio Family Health provided care to over 7,500 patients in 2016. We serve diverse communities, with over one-third of our patients’ best served in a language other than English. Furthermore, 70% of our patients have incomes at or below 200% of the Federal Poverty Level.

OSU College of Pharmacy Partnership

The Ohio State University’s College of Pharmacy provides support and onsite clinical pharmacy services at both Capital Park and Whitehall Family Health Centers. In 2016 the team of clinical pharmacists, pharmacy residents, and student pharmacists provided care to almost 700 patients in the areas of diabetes, prediabetes, gestational diabetes, lipids, hypertension, anticoagulation, tobacco cessation, and comprehensive medication reviews.

Other OSU Partnerships

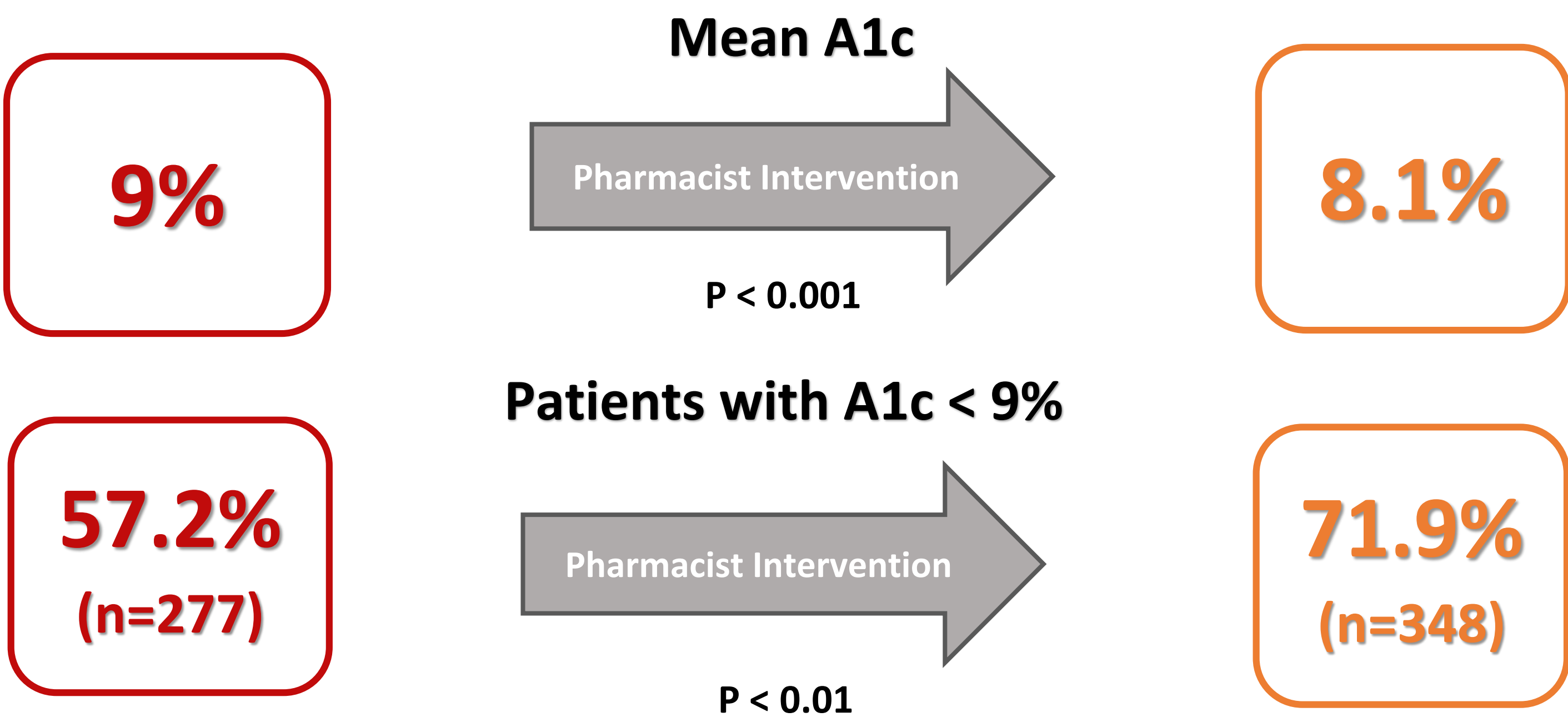
Other Ohio State partnerships include coaching by OSU nurse practitioner students for Spanish-speaking diabetes patients through the Integrated Second Language Learning Program and The James Mobile Mammography Unit providing over 300 mammograms this year onsite for our patients. We also serve as a training site for pharmacy students and nurse practitioner students.



Results from 2017 project *Impact of pharmacist-led interventions in the management of prediabetes in medically underserved patients*

Group	Average Change in A1c	P value
Pharmacist	-0.11%	P<0.001
PCP	-0.02%	P=0.49
Pharmacist vs. PCP (Matched pairs)	-0.09%	P=0.085

Results from 2017 project *Evaluation of Pharmacist Diabetes Management at Two Federally Qualified Health Centers*



Research

Recent studies completed at Heart of Ohio have highlighted the impact the pharmacy team makes on the patients of Heart of Ohio. One study focused on the management of patients with prediabetes by the pharmacy team. The results of this study showed a significant hemoglobin A1c reduction in patients managed by the pharmacy team and that there was no statistically significant differences in change in hemoglobin A1c, change in weight, or incidence of diabetes when compared to usual care by the primary care provider.

Another study completed at Heart of Ohio looked at patients with diabetes being managed by the pharmacy team. The results of this study showed an overall statistically significant decrease in hemoglobin A1c of patients being seen by a pharmacist. The results also showed no statistically significant change in hemoglobin A1c when comparing English vs non-English speak patients and insured versus uninsured patients.

A planned study will look to show how the pharmacy team can better serve patients with latent tuberculosis who come to Heart of Ohio for treatment.